08-14-01



Practitioner's Docket No. 782 181

Assistant Commissioner for Patents Washington D.C. 20231

PATENT

NEW APPLICATION TRANSMITTAL

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on August 13, 2001 under "EXPRESS MAIL" mailing label number EL 803163971 US.

Transmitted herewith for filing is the patent application of:

Inventor 1: Address:

Box Patent Application

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Title: AN APPARATUS FOR FABRICATING A III-V NITRIDE FILM AND A METHOD FOR FABRICATING THE SAME

1. Papers enclosed

- A. Required for filing date under 37 CFR 1.53(b) (Regular) are:
 - 12 Page(s) of Specification
 - 3 Page(s) of Claims
 - _1_Page(s) of Abstract
 - 4 Sheets of Formal Drawings (Figs. 1-4)

B. Other Papers Enclosed

- [x] A Patent Application Bibliographic Data
- A Preliminary Amendment
- [x] A combined Declaration and Power of Attorney
- An Information Disclosure Statement
- [] PTO Form-1449
 - [x] An Assignment Transmittal and Assignment of the invention to NGK Insulators, Ltd.



2. Additional Papers to Follow Under Separate Cover

[x] A Claim for Priority and a certified copy of 2000-264,934, 2000-293,596, and 2001-207,785 filed September 1, 2000, September 27, 2000, and July 9, 2001, respectively in Japan

3. The correspondence address for this application is:

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4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- [] Applicants hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- [] Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

5. Small Entity Status

[] Applicant(s) claim(s) small entity status. See 37 CFR § 1.27.

6. The filing fee has been calculated as shown below:

- A. Filing Fee

 [x] Original Patent Application
 (37 C.F.R. 1.16(a) -5710.00; Small Entity-\$555.00)

 \$ 710.00
- B. Fees for Claims (18 Claims; 3 Indep.)
- [] each independent claim in excess of 3
 (37 C.F.R. 1.16(b)-580.00; small entity-540.00) \$.00
 [] each claim in excess of 20
 - [] each chair in excess of 20 \$.00

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- C. Surcharge fees
 [] late payment of filing fee
 - (37 C.F.R. 1.16(e)-\$130.00; small entity-\$65.00)

and/or

[] late filing of original declaration or oath (37 C.F.R. l.16(e)-S130.00; small entity-S65.00) \$.00

NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).

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7. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- [X] A check in the amount of \$750.00 is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
 - [X] Any additional filing fees required under 37 CFR 1.16.
 - [X] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Stephen P. Bur

August 13, 2001 Date

SPB/dmb

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